



**Product:** [7844R](#) 

4-Channel SMPTE Stadium Cable, 8 Fiber, 8 Conductor 18 AWG, 8 Conductor 24 AWG, CMR

## Product Description

4-Channel SMPTE Stadium Cable, 8 Single Mode Fiber, 8 TC Conductor (19x30) 18 AWG and 8 TC Conductor (7x32) 24 AWG, PVC Insulation, Beldfoil Shield, PVC Jacket, Riser

## Technical Specifications

### Product Overview

Product Category:	SMPTE Cable
Suitable Applications:	4 Channel Composite Camera Cable

### Fiber Specifications

Fiber Type:	OS2, G.657.A2
Fiber Buffer Material:	PVC - Polyvinyl Chloride
Fiber Buffer Diameter:	900 µm
Fiber Count:	8
Fiber Color Code:	Yellow Printed

### Fiber Construction

Fibers Per Subunit:	1
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### Conductor Specifications

Insulation Material:	PVC
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### Outer Jacket Specifications

Nom. Diameter:	0.510 in (13.0 mm)
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### Optical Characteristics

Wavelength	1310 nm	1550 nm
Max. Attenuation	0.50 dB/km	0.50 dB/km

### Mechanical Characteristics

Bulk Cable Weight:	187 lbs/1000ft
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### Temperature Range

Operating Temperature Range:	-20°C to 60°C
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### Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	FT4UL 1666 Vertical Shaft
NEC / UL Compliance:	CMR
CEC / C(UL) Compliance:	CMG
European Directive Compliance:	EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Other Standard Compliance(s):	SMPTE 311

## History

Update and Revision:	Revision Number: 0.24 Revision Date: 09-25-2025
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## Part Numbers

### Variants

Item #	Put-Up Type	Length
7844R 0101000	Reel	1,000 ft
7844R 0104000	Reel	4,000 ft

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